|     | Index of Claims |          |             |                   |          |  |        |       |           |                |          |            |          | Application/Control No. |              |                  |           |                     |           |                 |          |          | Reexamination |                     |          |                    |                 |  |             |         |          |
|-----|-----------------|----------|-------------|-------------------|----------|--|--------|-------|-----------|----------------|----------|------------|----------|-------------------------|--------------|------------------|-----------|---------------------|-----------|-----------------|----------|----------|---------------|---------------------|----------|--------------------|-----------------|--|-------------|---------|----------|
|     |                 |          |             |                   |          |  |        |       |           |                |          |            |          | 1                       | 10/019,125   |                  |           |                     |           |                 |          |          |               | ASANO ET AL.        |          |                    |                 |  |             |         |          |
|     |                 |          |             |                   |          |  |        |       |           |                |          |            |          |                         | Examiner     |                  |           |                     |           |                 |          |          |               | Art Unit            |          |                    |                 |  |             |         |          |
|     |                 |          |             |                   |          |  |        |       |           |                |          |            |          |                         | ١.           | James S. Wozniak |           |                     |           |                 |          |          |               |                     | 26       | 55                 |                 |  |             |         |          |
| Jai |                 |          |             |                   |          |  |        |       |           |                |          |            |          | James O. AAOZIIIAK      |              |                  |           |                     |           |                 |          |          | 20            | <u> </u>            |          |                    |                 | ــــــــــــــــــــــــــــــــــــــ | <del></del> |         |          |
|     |                 |          |             |                   | _        |  | П      |       |           | ľ              | Thi      | rou        | gh n     | ume                     | ral)         |                  | Γ         | Т                   |           |                 |          |          |               | П                   |          |                    |                 |  |             |         |          |
|     |                 |          | √ Rejected  |                   |          | d  |        | -     | Cancelled |                |          |            | ,        |                         | N            | Non-Elected      |           |                     |           | A               | Appeal   |          |               |                     |          |                    |                 |  |             |         |          |
|     |                 |          | 11          | _                 | Allowed  |  |        |       | П         |                |          | Restricted |          |                         |              |                  | ľ         |                     | Interfere |                 |          |          |               |                     | Objected |                    |                 |  |             |         |          |
|     |                 |          | Allowed     |                   |          |  |        | +     |           | Restricted     |          |            |          |                         |              | '                | inte      | rier                | en        | lice            |          | o        | Objected      |                     | ÷u       |                    |                 |  |             |         |          |
| ſ   | Cla             | ima      |             |                   |          | _  |        |       |           | Claim          |          |            |          |                         | Date         |                  |           |                     |           |                 | Claim    |          | _             |                     |          | Date               |                 |  |             | 1       |          |
| ŀ   | Claim           |          |             | Date              |          |  |        | Т     |           | - :            |          |            |          | $\top$                  | Т            | Π̈́              | T         | Т                   | Т         | Н               |          |          |               | $\vdash$            |          |                    |                 | Т                                      |             | 1       |          |
|     | Final           | Original | 2/14/06     |                   |          |  |        |       |           |                |          | Final      | Original | - [                     |              |                  |           | ı                   |           |                 |          | Final    | Original      |                     |          |                    |                 |  |             |         |          |
|     | Ŀ               | Ori      | 2/1         |                   |          |  |        |       |           |                | ا ا      | <u>د</u>   | <u>6</u> | ı                       |              |                  |           |                     |           |                 |          | 14.      | Ö             |                     |          |                    |                 |  |             |         |          |
| l   |                 | 1        | 1           |                   | 二        |  |        | 上     |           |                |          |            | 51       | 1                       | 上            |                  | 1         | 1                   | 上         | 口               |          |          | 101           |                     |          |                    |                 |  | 土           | 士       | <u> </u> |
|     |                 | 3        | 7           | _                 | $\dashv$ | 4  | +      | ╀     | ┦┦        | _              | -        |            | 52<br>53 | 4-                      | $\bot$       |                  | 4         | 4                   |           | Н               |          |          | 102<br>103    | Ш                   | $\perp$  | $\bot$             | Н               | -1                                     | $\bot$      | $\perp$ | ]        |
| ŀ   |                 | 4        | 1           | $\neg$            | $\dashv$ | +  | +      | +     | $\vdash$  |                | -        |            | 54       | +-                      | ╁            | $\vdash$         | +         | +                   | +         | Н               |          |          | 103           | H                   | +        | ╁┈                 | ╆┈┤             | $\dashv$                               | +           | +       | -        |
|     |                 | 5        | 1           |                   |          | $\Box$   | 1      | 上     | П         |                | E        |            | 55       | 工                       | $\perp$      | П                | 1         | 1                   | 工         | 口               | <b>.</b> |          | 105           |                     | 1        | 丄                  | 口               |  | 土           |         | ]        |
| -   |                 | 6<br>7   | 7           | Н                 |          | $\dashv$                                       | +      | ╀     | ┦┤        | ∷              | -        |            | 56<br>57 | +                       | +            | ₩                | +         | +                   | -         | $\vdash \dashv$ |          |          | 106<br>107    | $\sqcup$            | +        | +-                 | $oldsymbol{+}$  |  | +           | +       | 1        |
| ŀ   |                 | 8        | 7           | H                 | $\dashv$ | +  | +      | 十     | ╁┯┪       | -              | -        |            | 58       | +                       | ╁            | $\vdash \vdash$  | +         | $\dashv$            | +         | Н               |          |          | 108           | ╁╾╅                 | -        | +                  | H               | $\dashv$                               | +           | +       | 1        |
|     |                 | 9        | <b>√</b>    |                   | $\Box$   | $\Box$   | I      | 1     | П         |                | E        |            | 59       | $\Box$                  | $\downarrow$ | П                | 7         | ightharpoonup       |           | $\square$       |          |          | 109           |                     | 丰        | I                  | П               | $\Box$                                 | 工           | 工       | 1        |
| }   |                 | 10<br>11 | Н           | $\dashv$          | $\dashv$ | $\dashv$                                       | -      | ┿     | H         | -              | -        |            | 60<br>61 | +                       | +            | ╀                | +         | +                   | -         | $\vdash\vdash$  |          |          | 110<br>111    | $\vdash\vdash$      | -        | 4-                 | $\vdash$        | $\dashv$                               | +           | +       | 4        |
| ł   |                 | 12       |             |                   | 士        |  |        |       | П         |                |          |            | 62       | 士                       | †            |                  | †         | 士                   |           | Н               |          |          | 112           |                     | $\top$   | +                  | Н               |  |             | +       | 1        |
|     |                 | 13       |             |                   | $\Box$   | $\neg$   | 1      | Ţ     | П         | $\square$      |          |            | 63       |                         | $\bot$       | П                | $\bot$    | $\dashv$            |           |                 |          |          | 113           | П                   |          | Ļ                  | $\Box$          |  |             | $\perp$ | ]        |
| }   |                 | 14<br>15 | Н           | $\dashv$          | $\dashv$ | $\dashv$                                       | +      | ╁     | ┼┤        | $\dashv$       | -        |            | 64<br>65 | +                       | +            | ┼┼               | +         | ┽                   | -         | $\vdash$        | •        |          | 114<br>115    | Н                   | +        | ┿                  | ╁╌┨             | -                                      | ╅           | +       |          |
| l   |                 | 16       |             |                   | コ        | コ  |        | 上     | ธ         |                |          |            | 66       |                         | T            |                  | 1         | $\exists$           |           |                 |          |          | 116           |                     | 士        | 士                  | П               |  | 士           |         | 1        |
|     |                 | 17<br>18 | Ц           | _                 | 4        | 4  |        | +     | Н         | _              |          |            | 67<br>68 |                         | $\perp$      | Н                | 4         | $\dashv$            | $\perp$   | Ц               |          |          | 117           |                     | $\perp$  | $\bot$             | П               | $\Box$                                 | $\perp$     |         | }        |
| ŀ   |                 | 19       | H           | $\dashv$          | $\dashv$ | ╅  | -      | +     | H         | -              | _        |            | 69       | +                       | +            | H                | +         | +                   | +         | Н               | ŀ        |          | 118<br>119    | Н                   | +        | ╁                  | H               | $\dashv$                               | ╁           | ╅       | ł        |
| ļ   |                 | 20       |             |                   | $\Box$   |  | 1      | 丰     | П         |                | L        |            | 70       | 1                       |              |                  | #         | $\rightrightarrows$ |           | 口               |          |          | 120           | 口                   | ユ        | 工                  |                 |  | 士           | 土       | 1        |
| }   |                 | 21<br>22 | $\dashv$    | $\dashv$          | -+       | +  | +      | ╫     | Н         | $\dashv$       | L        |            | 71<br>72 | +                       | +            | $\vdash \vdash$  | +         | 4                   | +         | Н               |          | _        | 121<br>122    | H                   | $\dashv$ | +                  | Н               | $\dashv$                               | +           | +       |          |
| Ì   |                 | 23       |             |                   |          | 1  | 士      | 士     | 目         |                | _        |            | 73       | T                       |              |                  | 十         | †                   | +         | П               |          |          | 123           | Н                   | +        | $\dagger$          | Н               | $\dashv$                               | +           | ╁       | 1        |
|     | _               | 24<br>25 |             | $\Box$            | 4        |  | $\bot$ | -     | Ш         | _              |          | $\dashv$   | 74       | $\perp$                 | $\perp$      |                  | 4         | $\dashv$            | $\bot$    | П               |          |          | 124           |                     | $\Box$   | $oxed{\bot}$       | П               |  | $\perp$     | $\perp$ | ]        |
| ŀ   |                 | 26       | $\dashv$    | $\dashv$          | $\dashv$ | $\dashv$                                       | +      | ╁     | H         | -∤∷            | <u> </u> |            | 75<br>76 | +                       | +            | $\vdash$         | +         | +                   | +         | Н               | ŀ        |          | 125<br>126    | Н                   | +        | ╁                  | Н               | -+                                     | +           | ╁       | 1        |
| I   |                 | 27       |             | コ                 | 耳        | <b>コ</b>                                       | 土      |       |           | $\exists$      |          |            | 77       | 土                       |              | 口                | 1         | İ                   | 上         |                 |          |          | 127           |                     | 土        | 上                  |                 |  | 土           | 土       |          |
| }   |                 | 28<br>29 | $\dashv$    | -                 |          | 4  | +      | +     | Н         |                | L        |            | 78<br>79 | 4                       | 4_           | $\vdash \vdash$  | $\perp$   | +                   | +         | Ц               |          |          | 128<br>129    | Н                   | +        | $\bot$             |                 | $\perp$                                | $\bot$      | 4       | 1        |
| ŀ   |                 | 30       | -           | $\dashv$          | $\dashv$ | +  | +      | +     | H         | -              | $\vdash$ |            | 80       | ╁                       | +            | H                | +         | +                   | +         | Н               |          | $\dashv$ | 130           | $\vdash$            | +        | ╁                  | Н               | $\dashv$                               | ╁           | ╁       | 1        |
| Ţ   |                 | 31       |             | $\Box$            | $\dashv$ | $\Box$   | 1      |       | $\square$ |                | L        | _          | 81       |                         |              |                  | 1         | 1                   |           | 口               |          |          | 131           |                     |          | 上                  |                 | $\Box$                                 | 丁           |         | 1        |
| ŀ   | -               | 32       | $\dashv$    | $\dashv$          | $\dashv$ | +  | +      | +     | Н         |                | -        |            | 82<br>83 | ┿                       | ╀            | -                | +         | +                   | +         | Н               | H        |          | 132<br>133    | ${oldsymbol{dash}}$ | -        | ╀                  | Н               | $\dashv$                               | - -         | +-      | -        |
| t   |                 | 34       |             |                   | 士        | $\exists$                                      | $\pm$  | $\pm$ |           |                | H        | _          | 84       | _                       | +            | $\vdash$         | +         | +                   | +         | Н               | •        |          | 134           | H                   | +        | +                  | H               | +                                      | +           | ╁       | 1        |
| [   |                 | 35       | $\dashv$    | $\Box$            | $\Box$   | $\perp$  | Ţ      | Ţ.    | Ш         |                | Г        |            | 85       |                         | $oxed{\Box}$ | П                | Ŧ         | 7                   | <b>_</b>  |                 |          |          | 135           |                     | 1        | $oldsymbol{\perp}$ | П               | コ                                      | 1           | 1       |          |
| ŀ   | $\dashv$        | 36<br>37 | -           | ᅱ                 | $\dashv$ | +  | ╫      | ╁     | ╁┼        | -              | _        |            | 86<br>87 | +                       | +            | +                | +         | +                   | -         | Н               |          | -        | 136<br>137    | $\vdash$            | +        | ╁                  | Н               | $\dashv$                               | +           | +-      | {        |
| I   |                 | 38       |             | ╛                 | コ        |  | 上      | 1     |           |                |          |            | 88       | 1.                      |              |                  | $\pm$     | 士                   |           |                 | ŀ        |          | 138           | $\Box$              | 士        | $^{\dagger}$       | П               | $\exists$                              | _           | c       | 1        |
|     | $\dashv$        | 39       | 4           | 4                 |          | $\perp$  | +      | _     | $\sqcup$  | _              | -        | _          | 89       |                         | $\perp$      | Щ                | 4         | 4                   | $\perp$   | П               |          |          | 139           | $\Box$              | $\bot$   | $\perp$            | П               | $\dashv$                               |             | 1       | ]        |
| }   | $\dashv$        | 40<br>41 | $\dashv$    | ᆉ                 | $\dashv$ | +  | +      | +     | ┝┼        | $\dashv$       | $\vdash$ |            | 90<br>91 | +                       | +            | +                | +         | +                   | +         | H               | <b> </b> | -        | 140<br>141    | ${oldsymbol{H}}$    | +        | +                  | H               | $\dashv$                               | +           | +-      | 1        |
|     | $\Box$          | 42       | $\sqsupset$ | $\sqsupset$       | 二        | コ  | 工      | T     | 口         |                |          | 1          | 92       | 上                       | $\Box$       |                  | #         | #                   | 上         |                 | <u> </u> |          | 142           | 口                   | $\perp$  |                    |                 | 寸                                      | 士           | 工       | 1        |
|     | $\dashv$        | 43<br>44 | $\dashv$    | $\dashv$          | $\dashv$ | +  | +      | +     | ⊢┼        | -              | <u>-</u> |            | 93<br>94 | +                       | +            | +                | +         | +                   | +         | H               | ₩ .      |          | 143<br>144    | ert                 | +        | +                  | $\vdash \vdash$ | +                                      | +           | +       |          |
|     |                 | 45       | Ⅎ           | 寸                 | $\pm$    | 士  | 士      | $\pm$ |           |                | <u> </u> | _          | 95       | +-                      | +            |                  | $\dagger$ | +                   | +         | H               | ╟        | $\dashv$ | 145           | H                   | 十        | +                  | $\vdash \vdash$ | +                                      | +           | +       | 1        |
| Į.  | $\Box$          | 46       | $\Box$      | 7                 | Ţ        | Ţ  | T      | Ţ     | П         | $\blacksquare$ |          |            | 96       | 工                       | $\Box$       |                  | 1         | 1                   |           |                 | 1        |          | 146           |                     | $\perp$  | $\perp$            | П               | $\Box$                                 | 1           | 工       | ]        |
| }   | $\dashv$        | 47<br>48 | $\dashv$    | ┥                 | +        | +  | +      | +     | ┝╌┼       | -              | -        | _          | 97<br>98 | +                       | ╁┤           | -                | +         | +                   | +         | H               | ╟        |          | 147<br>148    | $\dashv$            | +        | +                  | H               | $\dashv$                               | +           | +       | 1        |
|     |                 | 49       | 力           |                   | 士        | 士  | 土      |       |           | ╛              | L        | 工          | 99       | 士                       | $\perp$      |                  | t         | 士                   | 士         |                 | ∦        |          | 149           | ╛                   | 士        | 士                  | 団               | _                                      | 士           | 士       |          |
|     |                 | 50       |             | $oldsymbol{\bot}$ | $\perp$  | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{I}}}$ |        |       |           |                |          | ľ          | 100      |                         |              |                  | Τ         | Τ                   | $\perp$   |                 |          |          | 150           |                     | T        | $\prod$            | $\Box$          |  | T           | Ι       | ]        |